Table 1

Dioxin and Furan Sample Results for Station SJNE082

Analyte	Concentration (ng/kg)	Qualifier
2,3,7,8-TCDD	6310	
1,2,3,7,8-PeCDD	56.3	
1,2,3,4,7,8-HxCDD	1.4	J
1,2,3,6,7,8-HxCDD	6	
1,2,3,7,8,9-HxCDD	2.61	J
1,2,3,4,6,7,8-HpCDD	115	
OCDD	2760	
2,3,7,8-TCDF	15400	
1,2,3,7,8-PeCDF	600	
2,3,4,7,8-PeCDF	487	
1,2,3,4,7,8-HxCDF	758	
1,2,3,6,7,8-HxCDF	172	
1,2,3,7,8,9-HxCDF	49.7	
2,3,4,6,7,8-HxCDF	32.7	
1,2,3,4,6,7,8-HpCDF	180	
1,2,3,4,7,8,9-HpCDF	61.3	
OCDF	151	
$TEQ_{DF,M}$ (ND=1/2DL)	8180	J

Notes

$TEQ_{DF,M}$ (ND=1/2DL) = Toxicity equivalent for 2,3,7,8-TCDD calculated using dioxins and furans and

ng/kg = nanograms per kilogram

J = The number is an estimated concentration.

Table 2

Dioxin and Furan Sample Results for Station SJNE083

Analyte	Concentration (ng/kg)	Qualifier
2,3,7,8-TCDD	33500	
1,2,3,7,8-PeCDD	164	
1,2,3,4,7,8-HxCDD	2.95	J
1,2,3,6,7,8-HxCDD	16.8	
1,2,3,7,8,9-HxCDD	5	J
1,2,3,4,6,7,8-HpCDD	542	
OCDD	14100	
2,3,7,8-TCDF	60800	
1,2,3,7,8-PeCDF	1410	
2,3,4,7,8-PeCDF	1200	
1,2,3,4,7,8-HxCDF	2600	
1,2,3,6,7,8-HxCDF	589	
1,2,3,7,8,9-HxCDF	162	
2,3,4,6,7,8-HxCDF	91.9	
1,2,3,4,6,7,8-HpCDF	782	
1,2,3,4,7,8,9-HpCDF	269	
OCDF	487	
$TEQ_{DF,M}$ (ND=1/2DL)	40500	J

Notes

$TEQ_{DF,M}$ (ND=1/2DL) = Toxicity equivalent for 2,3,7,8-TCDD calculated using dioxins and furans and

ng/kg = nanograms per kilogram

J = The number is an estimated concentration.

Table 3

Dioxin and Furan Sample Results for Station SJNE084

Analyte	Concentration (ng/kg)	Qualifier
2,3,7,8-TCDD	35600	
1,2,3,7,8-PeCDD	177	
1,2,3,4,7,8-HxCDD	2.58	J
1,2,3,6,7,8-HxCDD	16.4	
1,2,3,7,8,9-HxCDD	5.13	J
1,2,3,4,6,7,8-HpCDD	384	
OCDD	7010	
2,3,7,8-TCDF	71800	
1,2,3,7,8-PeCDF	1460	
2,3,4,7,8-PeCDF	1310	
1,2,3,4,7,8-HxCDF	2100	
1,2,3,6,7,8-HxCDF	487	
1,2,3,7,8,9-HxCDF	163	
2,3,4,6,7,8-HxCDF	83	
1,2,3,4,6,7,8-HpCDF	598	
1,2,3,4,7,8,9-HpCDF	206	
OCDF	431	
$TEQ_{DF,M}$ (ND=1/2DL)	43700	J

Notes

$TEQ_{DF,M}$ (ND=1/2DL) = Toxicity equivalent for 2,3,7,8-TCDD calculated using dioxins and furans and

ng/kg = nanograms per kilogram

J = The number is an estimated concentration.

Table 4

Dioxin and Furan Sample Results for Station SJNE085

Analyte	Concentration (ng/kg)	Qualifier
2,3,7,8-TCDD	48.1	
1,2,3,7,8-PeCDD	1.11	J
1,2,3,4,7,8-HxCDD	0.983	J
1,2,3,6,7,8-HxCDD	2.2	J
1,2,3,7,8,9-HxCDD	0.98	U
1,2,3,4,6,7,8-HpCDD	79.1	
OCDD	3200	
2,3,7,8-TCDF	181	
1,2,3,7,8-PeCDF	3.74	J
2,3,4,7,8-PeCDF	4.11	J
1,2,3,4,7,8-HxCDF	5.57	J
1,2,3,6,7,8-HxCDF	1.72	J
1,2,3,7,8,9-HxCDF	0.721	J
2,3,4,6,7,8-HxCDF	0.919	J
1,2,3,4,6,7,8-HpCDF	9.73	
1,2,3,4,7,8,9-HpCDF	1.48	J
OCDF	104	
$TEQ_{DF,M}$ (ND=1/2DL)	71.9	J

Notes:

$TEQ_{DF,M}$ (ND=1/2DL) = Toxicity equivalent for 2,3,7,8-TCDD calculated using dioxins and furans and

ng/kg = nanograms per kilogram

J = The number is an estimated concentration

U = not detected

Table 5

Dioxin and Furan Sample Results for Station SJNE086

Analyte	Concentration (ng/kg)	Qualifier
2,3,7,8-TCDD	97.4	
1,2,3,7,8-PeCDD	1.44	J
1,2,3,4,7,8-HxCDD	0.842	J
1,2,3,6,7,8-HxCDD	1.84	J
1,2,3,7,8,9-HxCDD	0.955	U
1,2,3,4,6,7,8-HpCDD	76.7	
OCDD	3190	
2,3,7,8-TCDF	400	
1,2,3,7,8-PeCDF	7.52	J
2,3,4,7,8-PeCDF	7.5	J
1,2,3,4,7,8-HxCDF	10.4	
1,2,3,6,7,8-HxCDF	2.86	J
1,2,3,7,8,9-HxCDF	1.05	J
2,3,4,6,7,8-HxCDF	1.07	J
1,2,3,4,6,7,8-HpCDF	10.1	
1,2,3,4,7,8,9-HpCDF	1.8	J
OCDF	100	
$TEQ_{DF,M}$ (ND=1/2DL)	145	J

Notes:

$TEQ_{DF,M}$ (ND=1/2DL) = Toxicity equivalent for 2,3,7,8-TCDD calculated using dioxins and furans and

ng/kg = nanograms per kilogram

J = The number is an estimated concentration

U = not detected

Table 6

Dioxin and Furan Sample Results for Station SJNE087

Analyte	Concentration (ng/kg)	Qualifier
2,3,7,8-TCDD	21.3	
1,2,3,7,8-PeCDD	0.682	J
1,2,3,4,7,8-HxCDD	0.347	U
1,2,3,6,7,8-HxCDD	1.8	J
1,2,3,7,8,9-HxCDD	1.75	J
1,2,3,4,6,7,8-HpCDD	64.1	
OCDD	2960	
2,3,7,8-TCDF	69.1	
1,2,3,7,8-PeCDF	2	J
2,3,4,7,8-PeCDF	2.09	J
1,2,3,4,7,8-HxCDF	3.19	J
1,2,3,6,7,8-HxCDF	1.22	J
1,2,3,7,8,9-HxCDF	0.33	U
2,3,4,6,7,8-HxCDF	0.836	J
1,2,3,4,6,7,8-HpCDF	8.77	
1,2,3,4,7,8,9-HpCDF	1.39	J
OCDF	90.9	
$TEQ_{DF,M}$ (ND=1/2DL)	32.2	J

Notes:

$TEQ_{DF,M}$ (ND=1/2DL) = Toxicity equivalent for 2,3,7,8-TCDD calculated using dioxins and furans and

ng/kg = nanograms per kilogram

J = The number is an estimated concentration

U = not detected

Table 7

Dioxin and Furan Sample Results for Station SJNE088

Analyte	Concentration (ng/kg)	Qualifier
2,3,7,8-TCDD	20.1	
1,2,3,7,8-PeCDD	0.148	U
1,2,3,4,7,8-HxCDD	0.392	U
1,2,3,6,7,8-HxCDD	2.03	J
1,2,3,7,8,9-HxCDD	2.27	J
1,2,3,4,6,7,8-HpCDD	79.6	
OCDD	3060	
2,3,7,8-TCDF	64.4	
1,2,3,7,8-PeCDF	2	J
2,3,4,7,8-PeCDF	0.93	U
1,2,3,4,7,8-HxCDF	3.46	J
1,2,3,6,7,8-HxCDF	0.58	U
1,2,3,7,8,9-HxCDF	0.565	J
2,3,4,6,7,8-HxCDF	0.958	J
1,2,3,4,6,7,8-HpCDF	9.47	
1,2,3,4,7,8,9-HpCDF	0.725	U
OCDF	62.3	
$TEQ_{DF,M}$ (ND=1/2DL)	29.9	J

Notes:

$TEQ_{DF,M}$ (ND=1/2DL) = Toxicity equivalent for 2,3,7,8-TCDD calculated using dioxins and furans and

ng/kg = nanograms per kilogram

J = The number is an estimated concentration

U = not detected

Table 8

$TEQ_{DF,M}$-1/2DL Sample Results for All Stations

Station ID	Concentration (ng/kg)	Qualifier
SJNE082	8180	J
SJNE083	40500	J
SJNE084	43700	J
SJNE085	71.9	J
SJNE086	145	J
SJNE087	32.2	J
SJNE088	29.9	J

Notes

$TEQ_{DF,M}$ (ND=1/2DL) = Toxicity equivalent for 2,3,7,8-TCDD calculated using dioxins and furans and

ng/kg = nanograms per kilogram

J = The number is an estimated concentration